

William K. Reilly
Administrator
Environmental Protection Agency

22 October 1990

Dear Administrator Reilly


We strongly urge you to deny -- without hesitation -- the application by Ethyl Corporation for the use of "HiTec 3000," a toxic, manganese-based gasoline additive.

This compound represents nothing more than a giant step backward -- to days of leaded gasoline and the awful, lingering health problems it created. We know much about the effects of leaded gasoline on our environment. We know as well that manganese may selectively affect the fetus, the young and the aged. We also know that manganese will accumulate in many places -- particularly in urban dusts and soils which are subject to intensive human interaction.

The message is clear. We cannot afford to repeat the tragic mistakes caused by leaded gasoline.

We urge you again to deny -- quickly -- the application of Ethyl Corporation to use HiTec 3000.

Sincerely


Alan and Monica Gregory
PO Box 571
Conyngham PA 18219

RECEIVED
EPA
CORR. CONTROL
37560
90OCT 24 P 3:44

October 21, 1990

Mr. William Reilly, EPA Administrator
Environmental Protection Agency
401 M Street, SW
Washington DC 20460

Dear Mr. Reilly:

I have recently learned of the Ethyl Corporation's plans to market methycyclopentadienyl manganese tricarbonyl (MMT) as an octane-enhancing gasoline additive. Contrary to their promotional campaign ads and announcements, I fear that such a product carries a significant risk to the environment and the health of the American public. There is as little known today about the long term effects of exposure to manganese as there was in 1925, when the Ethyl Corporation promoted lead additives which we now know as one of the most serious environmental pollutants.

I am tired of living in a country which only reacts to environmental and human threats after we are past the point of no return. There is now clear evidence which shows that manganese acts as a human neurotoxin in high doses. What we do not know is what horrendous effect it may have on the environment and human health fifty years from now. Personally, I have no interest in becoming one of Ethyl's fifty million American test subjects.

Please, help America learn from the mistakes of the past. Do not let Ethyl Corporation pull the wool over the public's eyes as it did in 1925. Ethyl Corporation's sole concern is the increase of profits. My concern is for the safety and well-being of my children, community, and planet. As Administrator of EPA, I hope you will strengthen the resolve of your organization and stand up to Ethyl Corporation. I ask you to reject Ethyl Corporation's application for the manufacture and marketing of MMT and suspend all current uses of manganese as a gasoline additive.

If Ethyl Corporation has no ethics, or concern for the lives of the public, you can impose a conscience upon them--one which is backed by the full strength of the law. Thank you for your attention and courage in this matter.

Sincerely,

Dean M. Duncan MS.

Dean M. Duncan M.S.
305 S. Dixon
Carbondale, IL 62901
(618) 549-4637

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CORR. CONTROL

37561

90OCT24 P3:43

greg treleaven

136 north street • weymouth, ma. 02191 • (617) 337-4022

10/18, 1990

Mr. William K. Reilly
Administrator
United States Environmental Protection Agency
Washington, DC 20460

Dear Mr. Reilly,

I strongly urge you to deny the Ethyl Corporation's application to use any manganese based gasoline additives in their gasolines. They have already done enough damage to our health and our childrens' health.

Why doesn't anyone seem to have any common sense any longer?

Sincerely,


Greg Treleaven

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CORR. CONTROL

37541

90OCT24 P3:50

FRESH DIGGIN'S

Rt. 4, Box 93
Ellsworth, WI 54011
(715) 792-2342



An Organic Farm
Specializing in
Vegetables, Herbs
and Dried Flowers

10-20-90

Dear William K. Reilly,

I am deeply concerned about
a new gasoline additive called
"Hitec 3000" (by the Ethyl Corporation
of America.)

Please don't allow this "HiTec 3000"
that contains manganese to infiltrate
our air and increase our health problems.
MMT can^{be} toxic, once again please
do not allow the Ethyl Corporation
to use this dangerous additive.

Sincerely,
R. Bipes

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EPA

CORR. CONTROL

37545

900CT24 P3:48

4 Dwight Circle
Amherst, MA 01002

Oct. 21, 1990

William K. Reilly
EPA Administrator
Washington, DC 20460

Dear Mr. Reilly,

I am concerned about Ethyl Corporation's application to use MMT (methylcyclopentadienyl manganese tricarbonyl) as an octane-enhancing gasoline additive.

Given that extremely toxic side effects of manganese in high doses are known, and that its effects at low doses over long periods of time cannot be known yet; given also the trauma we have been going through over lead all these years, can ~~to~~ we risk putting ourselves, our soils, our air at such a costly risk once more?

I feel strongly that Ethyl's application be rejected, until such time as they can prove this additive will really have no adverse effects — an who in their right minds seriously believes that?

I urge you to use the power in your hands to have this application rejected, and would be grateful to hear how you think in this regard.

Sincerely yours.

PETER D. Luborsky

Peter D. Luborsky

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EPA
CORR. CONTROL

37607

90OCT 25 AM: 10

P.11
P.O. Box 636
Stockbridge, Ma. 01262
Oct. 22nd, 1990

William E. Reilly
E.P.A. Administrator
Washington, D.C. 20460

Dear Mr. Reilly:

I was very distressed to learn that
The Ethyl Corporation were planning to add
manganese to their gasoline. - with the
strong possibility that this would have
very harmful effects upon our air and
heaven knows what else. -

At a time when we are desperately
trying to clean our air, water, soil
from all sorts of pollutants which were
ignorantly and callously added in the
past - This is scarcely the time to be
adding a new, untested, and possibly
very dangerous substance to our
environment.

Yours truly
(Mrs) Florence M. Lane
Robert M. Lane

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EPA

CORR. CONTROL

37606

90 OCT 25 AID: 10

BWARE

1233 Surry Place
Cleburne, TX 76031
(817) 641-6896

Administrator William K. Reilly
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

Dear Sir:

Please protect the environment by rejecting Ethyl Corporation's request to use HiTec 3000 gasoline additive. We do not need to improve octane at the expense of public habitat. We are already paying for the effects of Ethyl's original lead additive. Approval of methylcyclopentadienyl manganese tricarbonyl (MMT) simply substitutes one toxic heavy metal for another. Ethyl argues that manganese is only toxic at high doses in industrial settings. What it seems to fail to recognize is that congested freeways *are* industrial settings. Even if using MMT reduces emissions in volume, the effect of manganese emissions is much more heinous than existing emissions. It is, in effect, the greater of two evils. Unfortunately, Ethyl will probably be able to sell HiTec 3000 in Mexico where the continued use of leaded gas is directly responsible for low-level brain damage in children.

Sincerely,



Bill Ware

RECEIVED
EPA
CORR. CONTROL
37605
90OCT 25 AID: 11

October 18, 1990

Mrs. Nancy Bell, M.T. (ASCP)

7030 Longview Dr.

Solon, OH 44139

Dear Administrator Reilly,

As an environmentalist, I am extremely concerned with the Ethyl Corporation's application for "HiTec" 3000, a toxic manganese-based gasoline additive. I am employed as a clinical toxicologist for nine years and feel that the dangers of manganese are real and at least need to be investigated further before permission for such a product is allowed. What happened to the scientific method??

Please deny Ethyl Corporation's application for "Hi Tec 3000"...

Our children's future can be greatly controlled by your decisions...
please make the right choice for them and our only planet.

Sincerely,

Nancy Bell

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CORR. CONTROL

37603

900CT 25 AID: 11

Dr. David Deutsch
23 Oxford Rd.
Newton Center, Ma. 02159

October 19, 1990

William K. Reilly
Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460

Dear Mr. Reilly,

I am writing to urge you to reject the request by Ethyl Corporation to introduce a product called "HiTec 3000", a toxic manganese-based gasoline additive. I am a member of EDF and am very concerned about the future of our environment. We are still recovering from the damage caused by lead additives to gasoline. Why do we want to allow another toxic additive into our country's gasoline supply? Please reject the request for Ethyl Corporation to add toxic manganese to our gasoline supply.

Thank-you for your time. I appreciate all of the efforts you have made to protect our environment.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "David Deutsch", with a stylized flourish at the end.

Dr. David Deutsch

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EPA
CORR. CONTROL
37601
90OCT 25 AIB: 12

Estelle Hetzler
Rt. 3, Box 217
Bloomfield,
Iowa, 52537

Dear Mr. Reilly,

I am writing to urge you to reject Ethyl Corporation's application to use MMT, a gasoline additive product known as "Hi Tec 3000." This product is known to contain large amounts of manganese, a toxic heavy metal. Approval of this product would subject all of us to another toxin in our air and would certainly be a major step backwards in all efforts for Clean Air.

Sincerely,
Estelle Hetzler

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90OCT 30 A2:21

William K. Reilly
Administrator
Environmental Protection Agency
401 M St. SW
Washington DC 20460

Mr Reilly,

I'm writing to urge you to reject Ethyl Corporation's Hi Tech 3000 fuel additive. The additive methycyclopentadienyl manganese tricarbonyl, MMT, contains manganese which is proven to be a human neurotoxin with irrevesible effects on the brain. It also can break DNA similar to cancer causing agents.

Please put the onus on Ethyl Corporation to prove the safety of maganese pollution. Do not allow the public to be a mass experiment in low level toxic pollution such as with lead additives to gasoline.

There can be NO safe limit to any human neurotoxin. The clean up of passed mistakes cost the taxpayers, not the benefiting corporations!

Thanks for your time,

James A. Mosser

1111 Timbers Rd, Tall Timbers MD 20690

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90 OCT 30 A 2:22

October 23, 1990

William K. Reilly-Administrator
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

Dear Mr. Reilly:

As a concerned citizen for the safety of our environment, I strongly urge you to deny the Ethyl Corporation's application for "HiTech 3000," a toxic manganese-based gasoline additive I believe needs further testing before it is released into the environment .

Sincerely,

Alise E. Pittman
2308 Catamaran Ct.
VA Beach, VA 23451

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90OCT 30 A2:21

**LINNEA
FRONCE**



991 Sagamore Way
Sacramento, Ca 95822

artist

(916) 441-6205

10/23/90

Wm Reilly,

As an artist I am well aware of the
toxicity of manganese.

I am urging you to deny Ethyl
Corporation's application to use "HiTee 3000"
as a gasoline additive.

It is bad enough that leaded gasolines
are still at the pumps.

Linnea M Fronce
Thomas F. Hall

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900CT 30 A 2:20

Dear Mr. Reilly,

It has recently been brought to my attention that your agency will be making an important decision soon on the issue of manganese in gasoline. I sincerely hope that you will consider the possible health effects that this could have on the people of this country. We have recently been phasing out the use of lead in fuels and I view this as an important step in protecting and cleaning our environment. It would be tragic to introduce new substances into fuels that could cause greater harm in the future.

I know how difficult it is to change lifestyles in order to make the world a cleaner and safer place. But I think that most Americans would choose not to introduce new substances to fuels if they were aware of the possible effects.. Ethyl Corp. knows this and through advertising is attempting to cloud the issue and cover up the problems that could come along with the use of their new product, "Hitec 3000". The average concerned citizen has no easy way to have his or her voice heard on this issue, or to get a clear view of the realities in this situation. So please, watch the support that the EDF is able to generate on this issue and remember that they are not financed by large companies. Their support comes from regular people like me. Please don't allow the Ethyl Corporation to market "HiTec 3000".

Sincerely,

Daniel Choi

Daniel Choi

44 TRAMM DR.

SAN RAFAEL, CA 94901

Jessica Bryan

Same address

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CORR. CONTROL

900CT 30 A2:21

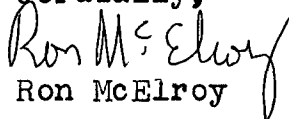
Ron McElroy
1809 Felix
Memphis, TN. 38114
October 26, 1990

William K. Reilly
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

Dear Mr. Reilly:

Today I learned of Ethyl Corporation's application for approval of a new gasoline additive called "Hi Tec 3000". When burned this additive releases the metal maganese. It is known that high level exposure to this toxic metal produces symptoms of Parkinson's disease. The effects of long term exposure to low levels of maganese on humans and wildlife are unknown. Because of this potential health risk I feel strongly that this application should be rejected.

Cordially,


Ron McElroy

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90OCT 30 A2:20

LYNCHBURG UROLOGICAL ASSOCIATES, INC.

The Doctors Building • 2542 Langhorne Road
Lynchburg, Virginia 24501

(804) 846-5297

Monroe G. Baldwin, Jr., M.D.
David W. Leffke, M.D.
Dean Clower, M.D.

October 19, 1990

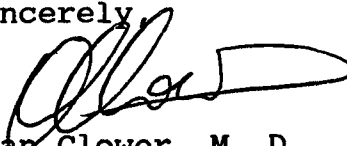
Frank N. Buck, Jr., M.D. Retired
Joseph E. Mathias, M.D. Retired

William K. Reilly
Administrator
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

Dear Mr. Reilly:

I'm writing to request that you deny the use of HiTec 3000 by Ethyl Corporation. I feel that the addition of this toxic heavy metal additive to gasoline would be harmful to the environment and our nation's health.

Sincerely,



Dean Clower, M. D.

DC/fbf

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90OCT 30 A2:23

October 26, 1990

William K. Reilly
Administrator, Environmental Protection
Agency
Washington, D.C.
20460

William K. Reilly:

As a citizen concerned for the preservation of the earth and for the health of future generations, I strongly urge the EPA to disallow the use of manganese tricarbonyl as a gasoline additive in the United States.

The long-run costs of propositions such as that of Ethyl Corporation far outweigh any short-term benefits. Environmental costs must not be ignored.

Sincerely,



Nancy Lynn Redheffer
2523 North Mont Clare Avenue
Chicago, IL 60635

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CORR. CONTROL

900CT 30 A2:23

Dear Mr. Rully

In regards to the decision of possible approval of Ethyl Corporation's gas additive Hi-Tec 3000, we think you should turn down their request for approval.

As an employee of E.P.A. your responsibility is to primarily protect our environment. Since there has been no definitive testing on this product that absolutely proves it to be safe to all living organisms, it becomes obvious their ads are a blatant act of whitewashing the actual danger of this product.

Thank you for being responsible

Sincerely,

Tom Carey
Phil Carey

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CORR. CONTROL

90OCT 30 A 2: 23

10-23-90

Dear Mr. Reilly,

Please reject the application by Ethyl Corp. for approval of the gasoline additive "Hi Tec 3000."

This additive contains large amounts of manganese. I'm sure you know this is a toxic heavy metal whose long term health effects are unknown. I also urge suspension of all currently permitted use of manganese as a gasoline additive.

Sincerely,

Anne Nelson

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EPA
CORR. CONTROL

900CT 30 A2:25

26 October 1990

Mr. William K. Reilly
Environmental Protection Agency
401 M Street SW
Washington, DC
20460

Dear Mr. Reilly:

I am writing to you to urge your restraint in approving Ethyl Corporation's HiTec 3000 additive. It has been well documented as being quite harmful to our already fragile environment. Please make certain you have the full benefit of our children's future health in mind as you examine this critical issue.
Thank you.

Regards,

A handwritten signature in black ink, appearing to read "Pete Alexander", with a long horizontal stroke extending to the right.

Pete Alexander
P.O. Box 21825
Albuquerque, NM
87154

05:11

RECEIVED
EPA
CORR. CONTROL

900CT 30 A2: 37

October 24, 1990

Mr. William K. Reilly
Environmental Protection Agency
Washington, D.C. 20460

Dear Mr. Reilly,

I am writing to urge you to reject the Ethyl Corporation's application to add methylcyclopentadienyl manganese tricarbonyl as an octane enhancing gasoline additive until data on the cumulative effects of its use on human health and the environment are more thoroughly investigated.

Given the current "gulf crisis", rejection of the application may not seem politic but it is time for our government and business to reject short term thinking and consider the long term consequences of such an act. The potential health costs of manganese exposure, and subsequent clean-up efforts, may easily overwhelm MMT's purported reductions in tailpipe emissions.

I hope you will consider the parallels between Ethyl's 1990 proposal to use manganese and its 1925 proposal to use lead additives and immediately suspend all currently permitted use of MMT as a gasoline additive. Thank you.

Sincerely,



Margaret J. Welke
410 Clemons Avenue
Madison, WI 53704

15:00

RECEIVED
EPA
CORR. CONTROL

90OCT 30 A2:40

STAR ELTON
BOX 369
BIRKENVILLE, ILL.
47124

OCT 24, 1990

MR. WILLIAM H. REILLY
EPA
401 M ST. SW.
WASHINGTON, D.C. 20460

DEAR MR. REILLY,

IN REFERENCE THE ETHYL CORPORATION'S
INTENTIONS TO USE HITEC 3000, I FIND
IT HARD TO BELIEVE WE WOULD EVEN
ENTERTAIN THE THOUGHT IN THIS DAY,
ALLOWING SUCH A MOVE. THE ETHYL
CORPORATION'S PREVIOUS RECORD OF
ENVIRONMENTAL DISASTERS SPEAKS FOR
ITSELF. CERTAINLY WE HAVE LEARNED
SOMETHING OVER THE LAST YEARS REGARDING
THE USE OF CARBON-SOLIDS THAT WE KNOW
LITTLE ABOUT.

Sincerely,
S. M. Jr.

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CORR. CONTROL

90 OCT 30 A2:40

10/23/90

Dear Administrator Reilly,

As an environmentalist & active member
of the Environmental Defense Fund, I
strongly urge you to deny Ethyl Corporation's
application for "Hi Tec 3000", a toxic
manganese-based gasoline additive.

Sincerely,
Tina Burt Thomas

00 03:00

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CORR. CONTROL

900CT 30 A3:22

October 24, 1990

Kenneth J. Dykema
5536 Carlton St.
Oakland, CA 94618

Mr. William K. Reilly
EPA Administrator
Washington, D.C. 20460

Dear Administrator Reilly,

I am urging you to reject Ethyl Corporation's application to use the manganese-based gasoline additive, MMT. Such use would lead to ~~cont~~ cumulative contamination of our environment and our bodies with manganese. Let us not repeat the environmental and public health disaster which resulted from leaded gasoline, by using manganese.

Sincerely yours,

Kenneth J. Dykema

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EPA
CORR. CONTROL

900CT 30 A3:22

0

WILLIAM L. MILLER
1229 Kelsford Court
Westlake Village, CA 91361

October 23, 1990

Mr. William K. Reilly, Administrator
Environmental Protection Agency
401 M Street, SW,
Washington, DC 20460

Dear Mr. Reilly:

This is an urgent plea for denial of the request by Ethyl Corporation for approval of their gasoline additive called HiTec 3000.

It is my understanding that HiTec 3000 contains the heavy metal manganese and that heavy metals in general are detrimental to health. And further, that manganese in particular is a highly toxic member of the heavy metal group of chemicals. Including it in gasoline would result in its rapid dispersion over the entire country, to be ingested by millions of people.

Ethyl's proposal seems to be an unconscionable disregard for the welfare of future generations of Americans as well those living today.

Very truly yours,

William L. Miller
William L. Miller

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900CT 30 A3:23

OCT. 26, 1990

DEAR MR. REILLY:

I WISH TO EXPRESS MY SUPPORT FOR UTILIZING THE FUEL ADDITIVE HITEC 3000 PRODUCED BY ETHYL CORPORATION OF RICHMOND, VIRGINIA.

I UNDERSTAND THE EPA HAS UNTIL EARLY NOVEMBER 1990 TO REACH A DECISION ON THIS MATTER AND I STRONGLY SUGGEST THE UNITED STATES MUST TAKE WHATEVER STEPS ARE NEEDED TO REDUCE OUR RELIANCE ON FOREIGN OIL. SINCE THIS PRODUCT SEEMS TO BE SAFE FOR THE ENVIRONMENT, IT SEEMS TO MAKE SENSE TO MAKE IT AVAILABLE IN THE U.S. AS SOON AS POSSIBLE.

THANK YOU.

CHARLES E. ATWELL
Charles E. Atwell
13257 COUNTRY RIDGE DR.
GERMANTOWN, MD. 20874

RECEIVED
EPA
CORR. CONTROL

00001 30 A4: 20

2
and sometimes fatal but went ahead anyway to
champion the use of leaded gas,

Sincerely,
Barry Thelstein

35 Roycroft Ave,
Long Beach, Ca, 90803

Oct. 25, 1990

Mr. William K. Reilly, Administrator
Environmental Protection Agency
401 M St, SW
Washington D.C. 20460

Dear Mr. Reilly:

The Ethyl Corp. is asking the E.P.A. to approve a gasoline additive called Hi Tec 3000. I am writing to urge you to deny that application. The Ethyl Corp. claims that Hi Tec 3000 is safe. However, it contains manganese which is known to produce symptoms of Parkinson's Disease at high doses. Perhaps the Ethyl Corp. is claiming that the doses that people would be exposed to if Hi Tec 3000 is used are safe but it is the responsibility of the EPA to deny the application until and unless this is proven to be true. Remember that the applicant is the company that back in 1925 had proof that the fumes from leaded gasoline were harmful

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900CT 30 A4:28

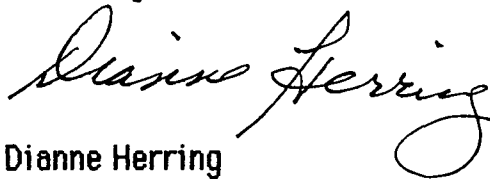
October 23, 1990

William K. Reilly, Administrator
EPA
Washington DC 20460

Dear Mr. Reilly,

I have just received information about a new gasoline additive, "HiTec 3000", created by Ethyl Corporation. It apparently will add dangerous levels of manganese to the already terribly toxic air we all breath. The burning of fossil fuels is already causing such frightening pollution that I am shocked to learn that companies are attempting to add yet more harmful compounds to this infamous brew. We are at grave risk now. Let's not compound it. Please use every power you have to stop this horrible process.

Sincerely,

A handwritten signature in cursive script that reads "Dianne Herring". The signature is fluid and elegant, with a large loop at the end of the last name.

Dianne Herring
3569 Hollyslope
Altadena, Ca. 91001

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38206
90OCT 30 A3:23

OCTOBER 24, 1990

MR. WILLIAM K. REILLY
ADMINISTRATOR
ENVIRONMENTAL PROTECTION AGENCY
401 M STREET, SW
WASHINGTON, DC 20460

RE: **ETHYL CORPORATION ADDITIVE "HITEC 3000"**

DEAR MR. REILLY,

IT HAS RECENTLY COME TO MY ATTENTION THAT THE ETHYL CORPORATION IS ATTEMPTING TO GET PERMISSION FROM YOUR AGENCY TO ADD THEIR "HITEC 3000" TO GASOLINE.

IT APPEARS TO ME THAT THE ABSOLUTE SAFETY OF THIS ADDITIVE HAS NOT BEEN PROVED.

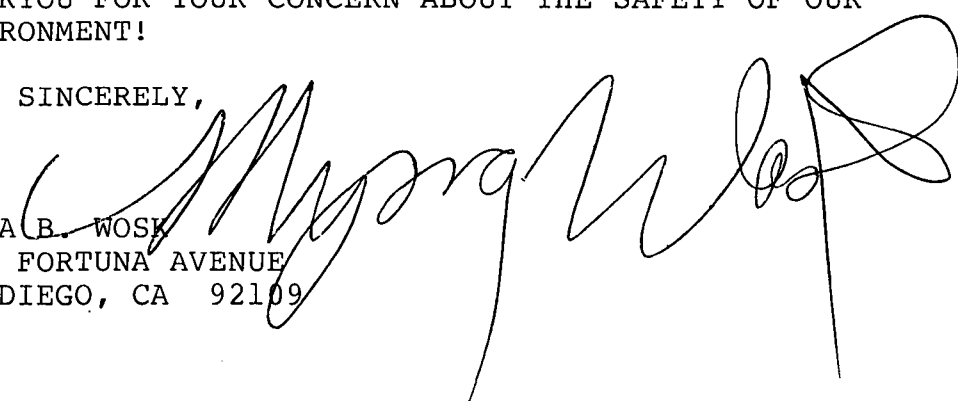
THEREFORE I MUST DEMAND THAT UNTIL THIS ADDITIVE HAS BEEN ~~PROVEN~~ ABSOLUTELY SAFE--AND PROVEN IN A LABORATORY RATHER THAN ON OUR STREETS AND HIGHWAYS--THE ETHYL CORPORATION **BE DENIED PERMISSION** TO PROCEED WITH THEIR POTENTIALLY **HAZARDOUS** ADDITIVE PROGRAM.

PLEASE LET ME KNOW WHAT DECISION TO PLAN TO MAKE.

THANKYOU FOR YOUR CONCERN ABOUT THE SAFETY OF OUR ENVIRONMENT!

VERY SINCERELY,

MYRNA B. WOSK
1929 FORTUNA AVENUE
SAN DIEGO, CA 92109



RECEIVED
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CORR. CONTROL

90OCT 30 A4:26

METZ DESIGN

RESIDENTIAL & CONTRACT INTERIORS

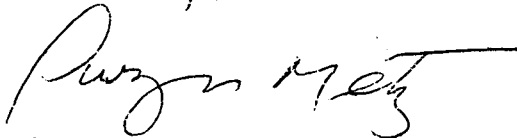
OCT. 25, 1990

MR. WILLIAM K. REILLY, ADMINISTRATOR
ENVIRONMENTAL PROTECTION AGENCY
401 M STREET, S.W.
WASHINGTON, D.C. 20460

DEAR ADMINISTRATOR REILLY:

AS AN ENVIRONMENTALIST, I STRONGLY URGE YOU
TO DENY ETHYL CORPORATION'S APPLICATION FOR
"HITEC 3000", A TOXIC MANGANESE-BASED GASOLINE
ADDITIVE.

SINCERELY,


GWYN METZ

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CORR. CONTROL

90OCT 30 A4:22

October 26, 1990

Administrator William K. Reilly
Environmental Protection Agency
401 M. Street, SW
Washington, D.C. 20460

Dear Sir:

We are very much concerned with the self-serving campaign by the E-T-H/L Corp. to get approval of HITEC 3000 for general distribution. The heavy metal content can only be the repeat of the lead poisoning and contamination that went on for tens of years uncomprehended and then unattended to.

Please do the thing that is right for all of us and ban this product.

Sincerely

Frank and Margorie Hamerschlag

Box 277

Green Valley, Az 85622

Ref: Testimony of Dr. Ellen Silbergeld,
toxicologist

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CORR. CONTROL

90OCT 30 A4:24

10/24/90

William K. Reilly
401 M. Street, SW
Washington D.C. 20460

Dear Sir,

I've received a letter from the Environmental Defense Fund about the new "HiTec 3000" the Ethyl Corporation wants to have legalized. Even before reading the letter, I knew the manganese is toxic. If manganese is in this new product then keeping it out of the gasoline we burn is the least we should do. This is, after all, the only planet we have. Thank You.

Sincerely

Frank Allen
New England College
NEC Box 1015
Henniker, NH 03242

RECEIVED
EPA
CORR. CONTROL

90OCT 30 A 4: 26

TO: DIRECTOR, EPA

FROM: [illegible]

SUBJECT: [illegible]

DATE: [illegible]

URGENT

[illegible text block]

ADMINISTRATIVE

DATE: [illegible]

BY: [illegible]

[illegible]

ETHYL CORPORATION

330 SOUTH FOURTH STREET

POST OFFICE BOX 2189

RICHMOND, VIRGINIA 23217

October 19, 1990

George L. Raftis
9080 Candlestick Lane
Cypress, CA 90630

Dear Mr. Raftis:

Thank you for your recent inquiry requesting additional information on HiTEC[®] 3000 performance additive, a fuel additive that will help reduce significantly harmful automobile emissions in the air.

We at Ethyl Corporation are pleased that we can make a contribution toward reducing air pollution. On May 9, 1990, we asked the Environmental Protection Agency (EPA) to approve our product for use in gasoline.

For the last two years, Ethyl Corporation has been conducting the most extensive series of driving tests ever performed on a gasoline additive. The test program involved a 48-car fleet, driving more than 3 million miles.

The results show that HiTEC 3000 additive, a manganese-based octane improver, can reduce significantly overall tailpipe emissions, including nitrogen oxides, one of the most harmful pollutants and a major component of urban smog. The additive allows refiners to reduce their reliance on toxic aromatics such as benzene, to boost the octane rating of gasoline and to extend fuel efficiency. Use of the additive would save about 82,000 barrels of imported crude oil a day, or 30 million barrels a year. Since 1978, Canadians have driven more than 400 billion miles on gasoline containing HiTEC 3000 additive with no harmful effects to the environment.

Enclosed is a brochure with more detailed information on HiTEC 3000 performance additive. After reading the brochure, if you would like to express support for the fuel additive, please write to EPA Administrator William K. Reilly at the Environmental Protection Agency, 401 M Street, S.W., Washington, D.C. 20460.

The EPA has until early November to reach a decision. Again, thank you for your interest.

Sincerely,

Deborah Shepperson
Deborah Shepperson

MR. REILLY:

PLEASE GIVE THE HI-TEC 3000 ADDITIVE
PROGRAM IMMEDIATE AND POSITIVE ATTENTION!
IT WILL BE A BIG BOOST FOR OUR
ENERGY PROGRAM.

SINCERELY,

George L. Raftis



GEORGE L. RAFTIS
9080 CANDLESTICK LN.
CYPRESS, CA. 90630

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900CT 30 A4:24

GIFFORD T. *and* MARY ETTTEL JONES
8215 JUANITA DRIVE NE, KIRKLAND, WA 98034

October 24, 1990

Administrator William K. Reilly
Environmental Protection Agency
401 M Street, SW
Washington DC 20460

Re: Ethyl Corporation's "HiTec 3000"

Dear Mr Reilly:

Please, just say NO! to Ethyl Corporation's application for approval of "HiTec 3000", a manganese-based gasoline additive.

Ethyl Corp promoted the lead additive to gasoline in 1925, and we've had plenty enough deaths and illnesses since, to prove the merits of that application!

Manganese is a toxic, heavy metal. We should NOT delve into the unknowns of allowing yet another toxic ingredient to be spewed from the tailpipes of millions of automobile engines.

Please, just say NO! Thank you for sharing our concern.

Sincerely,



MR and MRS GIFFORD T. JONES

10-24-90

copy: EDF

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90 OCT 30 AM 11:16

24 October 1990

William K. Reilly
Administrator, EPA

I urge you to deny approval to Ethyl Corporation for their gasoline additive "HiTec 3000".

Contrary to Ethyl's statements that this new additive is safe and environmentally beneficial, "HiTec 3000" contains manganese. This heavy metal has toxic properties; whose long term effects on humans is unknown. Ethyl Corporation is responsible for the chronic lead poisoning of millions around the world. We are only now benefitting from the drastic reduction of lead in gasoline in the USA. We do not want another 50-60 year experiment with the health of the American people and the peoples of the world.

Thankyou for your consideration.

William M Taylor

William M. Taylor
2857 Greer Rd.
Palo Alto, CA 94303

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90 OCT 30 AM 11:15

Jan Stiles
20626 Ritanna Court
Saratoga, CA 95070

October 23, 1990

Administrator William K. Reilly
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

Dear Mr. Reilly,

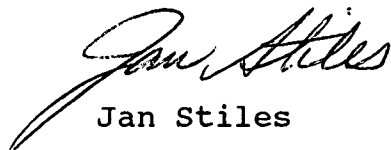
I want to add my voice to those opposing EPA approval of Ethyl Corporation of America's gasoline additive "HiTec 3000."

We are still paying for the lead we have introduced into our environment. To do the same thing with manganese, even in so-called "safe" levels, would be both foolish and criminal. What justification can there be for this product other than corporate gain? Surely that is not sufficient reason to poison our environment more than we already have.

Please, as administrator of the Environmental Protection Agency, help keep this new pollutant out of our air, off our streets, and out of the bodies of children who will grow up breathing and playing in places contaminated by one more dangerous and toxic heavy metal.

We don't need HiTec 3000. No advertising claims can justify the risk of eventually finding out just what its long-term effects on human health might be.

Sincerely,



Jan Stiles

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90 OCT 30 AM : 00

60 Linnaean Street
Cambridge, MA 02138
October 24, 1990

Mr. William K. Reilly, Administrator
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

Dear Mr. Reilly:

Today I received a letter from the Environmental Defense Fund which stated that the EPA is currently evaluating a proposal by the Ethyl Corporation to add their chemical "HiTech 3000" to our nation's gasoline. I would strongly encourage you to deny the request made by Ethyl Corporation.

Our environment is already in enough danger from fossil fuels without adding yet another toxic chemical to the current mixture. I ask that you not allow Ethyl Corporation to capitalize on the public's fear over the present oil crisis. It is in times like these that we most need courageous and conscientious leadership from the EPA.

Sincerely,



Michael P. Mann
Harvard College '91

100-107143

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90 OCT 30 A10:47

Linda M. Kewith
1265 Vega Circle
LaVerne, CA 91750

Administrator William K. Reilly
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

October 24, 1990

Dear Mr. Reilly,

I recently became aware of Ethyl Corporation's application to use MMS as a gasoline additive. Please reject this application on the basis of what is known about the effects of manganese in large doses and what is not known about the long-term, chronic, low-dose effects of manganese. Thank you for your consideration.

Sincerely,

Linda M. Kewith

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900CT 30 A10: 51

Date: 24 October 1990

To: William K. Reilly
Administrator
Environmental Protection Agency
401 M Street SW
Washington, DC 20460

From: Bruce V. Kaufman
7522 N. Lake Drive
Manassas, VA 22111

Mr. Reilly:

I am not an expert in environmental engineering, nor a chemist, nor a biologist. I have no facts to back up my assertions and fears. I have, however, spent years listening to so-called "experts" in and out of the government tell me the negative affects that heavy metals such as lead have on the human body. The EPA has seen to it that lead has been removed from paints and gasoline. It is obvious that the EPA is looking out for our best interests.

It is for this reason that I am alarmed to hear that the EPA is considering the approval of HiTec 3000 from the Ethyl Corporation as another additive to gasoline. If this rumour is true, than I have three questions for you, Mr. Reilly:

- o Has this product been tested thoroughly by your laboratories or an outside party to determine the level of heavy metals which could result from its use?
- o Has the effect of the metals present in HiTec 3000 on living cells been thoroughly tested and documented?

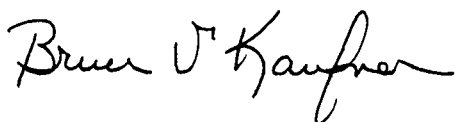
If the answer to either of the first two questions is "No", then:

- o As with Ethyl Corporation's lead additive which was approved in 1925, if this product is deemed to be harmful, will we have to wait fifty years before it is subsequently banned?

If this is truly the "environmental administration", maybe we should make doubly sure of our facts before we repeat our prior mistakes.

Thank you for your time.

Sincerely,



Bruce V. Kaufman

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90 OCT 30 10:45
/

Jill Cliffer
215 West Hudson Ave.
Englewood, NJ 07631

William K. Reilly
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

Dear Mr. Reilly,

When I read the letter from the Environmental Defense Fund Director, Mr. Fred Krupp regarding the proposed additive "HiTec 3000", I was immediately concerned. I realize we have to make our petrol supply stretch as far as possible. Our culture is frightfully dependent on it. Surely our research scientists can come up with a safer solution than an additive containing a toxic metal such as manganese.

I am a mother of two small children, co-chairperson of my daughter's school Parent Teacher Organization, a Buddhist study leader, and a "world" citizen. I feel your job is as important as they come. Toxic contamination of our environment should be viewed as no less important than foreign invasion. No action, at this point in history can be treated as an isolated element. Prevention is the only solution. Economic stability and health are also crucial to our survival, but more creative answers must be found.

Please see that HITec 3000 is not approved. The Ethyl Corporation should be encouraged to think further ahead, and send their researchers back to the drawing board for a more responsible solution.

Thank you.


Jill M. Cliffer

10: 02: 44

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900CT 30 A10: 44

Sharon Gulseth
2714¹/₂ Shelby Rd
LaCrosse, WI 54601

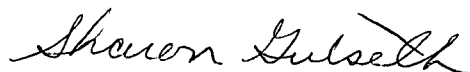
William K Reilly
Environmental Protection Agency
401 M Street SW
Washington D.C

Dear Mr. Reilly:

The reason I am writing is to express my deep concern over Ethyl's application to begin using Methycyclopentadienyl Manganese Tricarbonyl as an octane enhancer. I strongly urge you to reject this application to use MMT due to the long term effects to the environment as well as the health of human beings. It always takes a long time to realize the full effects of another chemical added to our air (look at the lead additive effects) then takes a long time to get that use off the market once it is commonplace.

I do not believe that the benefits of this additive outweigh the potential for harm.

Sincerely,



Sharon Gulseth

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90OCT 30 A10:44

36 Pondview Drive
Amherst, MA 01002
October 27, 1990

Administrator William K. Reilly
Environmental Protection Agency
401 M Street SW
Washington, DC 20460

Dear Administrator Reilly,

As an environmentalist and an active member of the Environmental Defense Fund, I strongly urge you to deny Ethyl Corporation's application for "HiTec 300," a manganese-based gasoline additive. Too little is known about its possible effect on the environment.

Yours sincerely,

Arthur R. Swift
Arthur R. Swift

10/28/90

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EPA
CORR. CONTROL

38670

900CT 31 P 3:18



10/26/96

Dear Mr. Reilly,

We are writing to urge you to reject
the Ethyl Corporation's application to use
MMT (methylcyclopentadienyl manganese

tricarbonyl as an octane-enhancing gasoline
additive. I feel that the risks to the
environment would be too great!

Sincerely,

Robert Leming and
Alexis Ritz

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38664

90OCT 31 P 3:20



~~General Reinsurance Corporation~~
~~Financial Centre~~
~~P.O. Box 10350~~
~~Stamford, Connecticut 06904-2350~~
~~203 328-5883~~

~~Donald C. Nunn~~
~~Assistant Secretary~~

21 High Ridge Dr
Monroe, Ct 06468

William H. Reilly
E. P. A.
401 M. St. S.W.
Washington, D.C. 20460

29 Oct 90

Dear Mr. Reilly:

The recent publicity financed by Ethyl Corp
on Hi Tec 3000 is misleading. I wish to advise
you of my strong rejection of their claims and the
environmental impact.

Please do your part to protect our land from the
further rape of our environment. Reject Ethyl
Corp. application!

yours truly,

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EPA
CORR. CONTROL

38653

900CT 31 P 3:25

Karin Kennedy
7321 B Street
Springfield, OR 97478

William Reilly, Administrator
Environmental Protection Agency
401 M Street SW
Washington, D.C. 20460

Dear Mr. Reilly,

Ethyl Corporation's application to the EPA for approval of "HiTec 3000" should be denied. This new gasoline additive, touted by Ethyl as "environmentally safe," contains manganese, a toxic heavy metal known to produce symptoms of Parkinson's disease at high doses. Adding "HiTec 3000" to gasoline will release into the environment large amounts of manganese, whose long-term effects on human health are unknown.

Ethyl Corporation's last experimental exposure of the entire population of our nation to a toxic heavy metal began in 1925, when they were the first to champion the use of lead additives in gasoline. Leaded gas has, in the last 65 years, been a major contributing cause of chronic lead poisoning in millions of children around the world.

Ethyl must not be allowed to conduct another such experiment as they reap great profits in the name of helping the environment! I strongly urge that you deny Ethyl Corporation's application for "HiTec 3000."

Most sincerely,

Karin Kennedy

Karin Kennedy

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90NOV 2 10:28

JAY D. LANE
P. O. BOX 384, YALE STATION
NEW HAVEN, CONNECTICUT 06520

Saturday, October 27, 1990

Mr. William K. Reilly
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

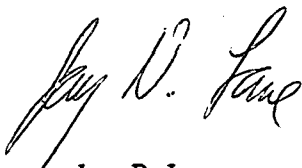
Dear Mr. Reilly:

Recently I learned of the Ethyl Corporation of America's plan to begin marketing a new gasoline containing manganese. I understand that it has been running newspaper ads in which it claims that manganese is in fact safe and even beneficial to the environment.

I assume, since you are the head of the EPA, that you know that manganese is a toxic heavy metal. It should be obvious that we do not want to pump large amounts of this into our air.

I am asking you, therefore, not to approve their "HiTec 3000" gasoline. I do not think that it will be too great a hardship for the Ethyl Corp., and it will prevent yet another poisonous substance from entering our lungs.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jay D. Lane".

Jay D. Lane

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38697

90NOV 1 A10:34

10-19

Dear Mr. Reilly, please take concern in deciding the issue over "H-ITEL 3000" a toxic manganese-based gasoline additive from the Ethyl Corporation. Understand the need to push these companies in the direction towards concern for our environment.

This is not a necessary chemical at such a time of education and concern in our society. Please stop this application, in doing so you can send a strong signal to existing and future companies who regard our environment with such little regard.

Sincerely,

Sean Haley

SEAN P. HALEY

12735 ROBYN RD.

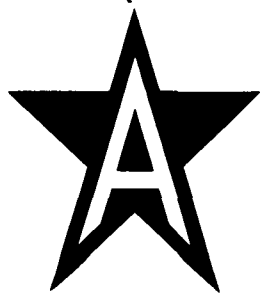
ST. LOUIS, MO. 63127

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90 OCT 30 A10:54



**AMERICAN
BUILDERS
SUPPLY,
INC.**

824 Maine Street
P.O. Box 205
Quincy, IL 62306-0205
Telephone (217) 224-2400

Mr. William K. Reilly
401 M Street S.W.
Washington, D.C. 20460

Oct. 31, 1990


Dear Mr. Reilly:

For the last two years, Ethy Corporation has been conducting the most extensive series of driving tests ever performed on a gasoline additive. The test program involved a 48-car fleet driving more than 3 million miles.

The results show that HiTec 3000 additive, a manganese-based octane improver, can reduce significantly overall tailpipe emissions, including nitrogen oxide, one of the most harmful pollutants and a major component of urban smog. The additive allows refiners to reduce their reliance on toxic aromatics such as benzene, to boost the octane rating of gasoline and to extend fuel efficiency. Use of the additive would save about 82,000 barrels of imported crude oil a day, or 30 million barrels a year. Since 1978, Canadians have driven more than 400 billion miles on gasoline containing HiTEC 3000 additive with no harmful effects to the environment.

I think this is a product you should consider.

Sincerely


C.G. Schmitt

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EPA

CORR. CONTROL

39149

90NOV 5 P3:58



ELECTRIC RECORDS

BOX 4331

AUSTIN TX 78765

(512) 266-1550

11/1/90

William K. Reilly
EPA
401 M. St., S.W.
Washington DC 20460

Dear Mr. Reilly,

We are writing to request that the EPA reject Ethyl Corporations application to use methycyclopentadienyl manganese tricarbonyl (MMT) as a new gasoline additive. There is not a wealth of data available on data, but much of what is know indicates potential environmental and human health problems with this new additive. Manganese in high concentrations is known to be a human neurotoxin. There are indications that manganese selectively affects the fetus, the young, and the aged. There is evidence that manganese can damage DNA, and therefore may be carcinogenic. Without further study and documentation of the effects of manganese on human health and the environment, the EPA must reject Ethyl's application.

With some estimates that global oil reserves will be depleted within 40 years, research and development must be directed alternative, renewable, sustainable energy sources. To continue developing "new improved" gasolines is sheer folly.

Sincerely,

Jasmine & Jason Star

Jasmine & Jason Star

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EPA

CORR. CONTROL

39148

90NOV 5 P3:58